

1	MENGTHVNGSANGFCIKDPLNWGVAAEALTGSHLDEVKKMVGEFRKPVVK	Sunflower
1	MENGTHVNGVNELCIKDPLNWGVAAEALTGSHLDEVKKMVAEFRKPVVK	LsPALI
51	LGGETLTVSQVAGISAAGDGNMVKVELSEARAGVKASSDWVME SMNKGT	Sunflower
51	LGGETLTVSQVAGIAAANDSDTVKVELSEARAGVKASSDWVME SMNKGT	LsPALI
101	DSYGVTTGFGATSHRRTKNGGALQKELIRFLNAGIFGNGTESSHTLPHSA	Sunflower
101	DSYGVTTGFGATSHRRTK GGALQKELIRFLNAGIFGNGTE T HTLPHSA	LsPALI
151	TRAAMIVRINTLLQGYS GIRFEILEAITKFLNNNITPCLPLRGTITASGD	Sunflower
151	TRAAMIVRINTLLQGYS GIRFEILEAITKFLN N TP LPLRGTITASGD	LsPALI
201	LVPLSYIAGLLTGRPN SKAVGPAGEVLNAESAFAGAGVEGGFFELQPKEG	Sunflower
201	LVPLSYIAGLLTGR NSKAVGPTGEVLNAEKAFAGAGVEGGFFELQPKEG	LsPALI
251	LALVNGTAVGSGMASMVLEFANVLALLSEVLSAIFA EVMQCKPEFTDHLT	Sunflower
251	LALVNGTAVGSGMASMVLEFDANVLALLSEVLSAIFA EVMQCKPEFTDHLT	LsPALI
301	HKLKHHPGQIEAAAIMEYILDGSDYVKA AQKVHEMDPLQPKQDRYALRT	Sunflower
301	HKLKHHPGQIEAAAIMEYILDGSDYVKA AQKVHEMDPLQPKQDRYALRT	LsPALI
351	SPQWLGPQIEVIRSATKMIEREINSVNDNPLIDVSRNKALHGGNFQGTPI	Sunflower
351	SPQWLGPQIEVIRSSTKMIEREINSVNDNPLIDVSRNKALHGGNFQGTPI	LsPALI
401	GVSM DNTRLAIAAIGKVTIAQFSELVNDFYNNGLPSHLSGGRNPSLD SGF	Sunflower
401	GVSM DNTRLAIAAIGKLMFAQFSELVNDFYNNGLPSNLSGGRNPSLD YGF	LsPALI
451	KGGEIAMASYCSELQFLANPVTNHVQSAEQHNQDVNSLGLISARKTAEAV	Sunflower
451	KGGEIAMASYCSELQFLANPVTNHVQSAEQHNQDVNSLGLISARKTAEAV	LsPALI
501	DILKLMSSSTYLVALCQSIDL RHLEENMKSTVKNTVSQVAKKVLTMGVNGE	Sunflower
501	DILKLMSSSTYLVALCQSIDL RHLEENMKSTVKNTVSQVAKKVLTMGVNGE	LsPALI
551	LHPSRFCEKD LLRVVDREYVFAYADDPCLT TYPLMQKL RQVLVDHALNNG	Sunflower
551	LHPSRFCEKD LLRVVDREYVFAYTDDVCSGTYPLMQKL RQVLVDHALNNG	LsPALI
601	ETEK NANTSIFQKIATFEDELKAITLPKEVESVRVAFENG TMSIPNRIKAC	Sunflower
601	ETEKNTNTSIFQKIATFEDELKVLLPKEVEGVRIAYENDTMSIPNRIKAC	LsPALI
651	RSYPLYRFVREELGGA	Sunflower
651	RSYPLYRFVREELGRGFLTGEKVTSPGEEFDRVFTAMCKGQIIDPLLECL	LsPALI
701	GGWNGEPLPIC	LsPALI

Figure 9